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Attorney Docket No.: M-12504 US

**DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below adjacent to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter (process, machine, manufacture, or composition of matter, or an improvement thereof) which is claimed and for which a patent is sought by way of the application entitled:

**BUFFERED CONFIGURABLE NONVOLATILE PROGRAMMABLE DIGITAL  
POTENTIOMETER**

which (check) ☒ is attached hereto,  
☐ and is amended by the Preliminary Amendment attached hereto.  
☐ was filed on: as Application Serial No.  
☐ and was amended on: (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.126.

I hereby appoint the following practitioners to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number 31809

Please address all correspondence and telephone calls to:

Robert D. Wasson  
**SKJERYEN MORRILL MacPHERSON LLP**  
Three Embarcadero Center, 28<sup>th</sup> Floor  
San Francisco, California 94111

Telephone: 415-217-6000  
Facsimile: 415-474-0646

I declare that all statements made herein of my own knowledge are true, all statements made herein on information and belief are believed to be true, and all statements made herein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties including fine or imprisonment or both as set forth under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or this document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom.

Full name of first joint inventor: Cornel D. Stancescu

Inventor's Signature: [Signature]

Residence: Bucharest, Romania

Post Office Address: 1250 Borregas Ave.  
Sunnyvale, CA 94089

Date: 20<sup>TH</sup> FEB. 2002

Citizenship: Romania

Full name of second joint inventor: Adrian M. Tache

Inventor's Signature: [Signature]

Residence: Bucharest, Romania

Post Office Address: 1250 Borregas Ave.  
Sunnyvale, CA 94089

Date: 20<sup>TH</sup> FEB. 2002

Citizenship: Romania

Full name of third joint inventor: Florin Profeta

Inventor's Signature: [Signature]

Residence: Bucharest, Romania

Post Office Address: 1250 Borregas Ave.  
Sunnyvale, CA 94089

Date: 20<sup>TH</sup> FEB. 2002

Citizenship: Romania

Full name of fourth joint inventor: Radu H. Iacob

Inventor's Signature: [Signature]

Residence: Santa Clara, California

Post Office Address: 1250 Borregas Ave.  
Sunnyvale, CA 94089

Date: 20<sup>TH</sup> FEB. 2002

Citizenship: Romania

Full name of fifth joint inventor: Adam P. Cosmin

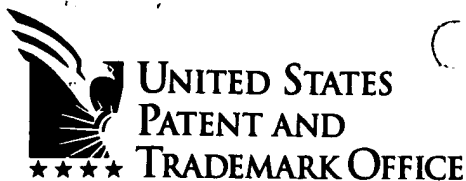
Inventor's Signature: [Signature]

Residence: Milpitas, California

Post Office Address: 1250 Borregas Ave.  
Sunnyvale, CA 94089

Date: 20<sup>TH</sup> FEB. 2002

Citizenship: Romania



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MAY 06 2002

SKJERVEN, MORRILL, MACPHERSON,  
LLP.

APRIL 30, 2002

PTAS

SKJERVEN MORRILL MACPHERSON LLP  
ROBERT D. WASSON  
3 EMBARCADERO CENTER, 28TH FLOOR  
SAN FRANCISCO, CA 94111

Commissioner for Trademarks  
Arlington, VA 22202-3513  
www.uspto.gov



\*102012093A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/20/2002

REEL/FRAME: 012638/0344  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

STANESCU, CORNEL D.

DOC DATE: 02/20/2002

ASSIGNOR:

TACHE, ADRIAN M.

DOC DATE: 02/20/2002

ASSIGNOR:

PROFETA, HORIA

DOC DATE: 02/20/2002

ASSIGNOR:

IACOB, RADU H.

DOC DATE: 02/20/2002

ASSIGNOR:

COSMIN, ADAM P.

DOC DATE: 02/20/2002

ASSIGNEE:

CATALYST SEMICONDUCTOR, INC.  
1250 BORREGAS AVENUE  
SUNNYVALE, CALIFORNIA 94809

ATTORNEY: DWH/RDW U-12504 US  
~~Assign E/4 removed~~  
ACTION: ~~Filing reminder~~ DUE: ~~4-20-02~~  
ACTION: ~~Filing~~ DUE: ~~2-20-03~~  
ACTION: \_\_\_\_\_ DUE: \_\_\_\_\_  
DOCKETED BY: B DATE: 9-9-02  
FORM LETTER: YES/NO

012638/0344 PAGE 2

SERIAL NUMBER: 10081499  
PATENT NUMBER:

FILING DATE: 02/20/2002  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECOI

03-11-2002

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

MRD 2-20-02

TO THE HONORABLE DIRECTOR OF THE UNIT  
ORIGINAL DOCUMENTS OR COPY THEREOF.

102012093

ICE. PLEASE RECORD THE ATTACHED

## 1. Name of conveying parties:

- (a) Cornel D. Stanesco  
(b) Adrian M. Tache  
(c) Horia Profeta  
(d) Radu H. Iacob  
(e) Adam P. Cosmin

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party:

Name: Catalyst Semiconductor, Inc.

Street Address: 1250 Borregas Avenue

City: Sunnyvale CA 94809

Country: U.S.A.

10/081499  
10/08/2002  
10/08/2002

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other {Enter Description}

Execution Date: February 20, 2002

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 4. Application number: New

10081499

If this document is being filed together with a new application, the execution date of the application is: February 20, 2002

## A. Patent Application No. - New

Title: Buffered Configurable Nonvolatile Programmable  
Digital PotentiometerAdditional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: Robert D. Wasson

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 3 EMBARCADERO CENTER, 28<sup>TH</sup> FLOOR

City SAN FRANCISCO State CA Zip 94111

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386  
☒ Charge Deposit Account 19-2386 for any additional fees  
required for this conveyance and credit deposit account  
19-2386 any amounts overpaid

(03/08/2002 DBYRHE 00000011 192386 10081499  
01 FC:581 40.00 CH)

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## 8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the  
original document.Robert D. Wasson  
Name of Person Signing

Signature

#40,218

February 20, 2002  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Via EXPRESS MAIL LABEL NO. EV 052 132 041 US

**ASSIGNMENT (Assigned in Counterparts)**

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Cornel D. Stancescu</u>	of <u>Bucharest, Romania</u>
<u>Adrian M. Tache</u>	of <u>Bucharest, Romania</u>
<u>Horia Profeta</u>	of <u>Bucharest, Romania</u>
<u>Rechi H. Jacob</u>	of <u>Santa Clara, California</u>
<u>Adam P. Cosmin</u>	of <u>Midvale, California</u>

hereby sell, assign and transfer to Catalyst Semiconductor, Inc., a corporation, having a place of business at 1250 Borregas Avenue, Sunnyvale, California 94809, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications, we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible in aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 20<sup>th</sup> day of FEBRUARY, 2002.

Cornel D. Stancescu

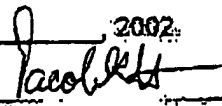
Executed this 20<sup>th</sup> day of FEBRUARY, 2002.

Adrian M. Tache


Executed this 20<sup>th</sup> day of FEBRUARY, 2002.

Horia Profeta

Executed this 20<sup>TH</sup> day of FEBRUARY, 2002

  
\_\_\_\_\_  
Radu H. Jacob

Executed this 20<sup>TH</sup> day of FEBRUARY, 2002

  
\_\_\_\_\_  
Adam F. Cosmih